

**In the Abstract**

(Currently Amended) A planetary gear unit (~~7~~) in an electrically operated brake transmits a brake applying rotational movement with reduced speed to the brake. The unit has two stages with an ingoing first shaft (~~16~~), a second shaft (~~22~~) and an outgoing gear (~~26~~) as well as planet wheels (~~19, 24~~), sun wheel gearings (~~18, 23~~) and housing gearings (~~20, 25~~). The first and second shafts are journalled in relation to each other, and the outgoing gear is journalled on the second shaft.